

Title (en)  
NAPHTHALENESULFONAMIDE COMPOUND, PREPARATION METHOD, AND APPLICATION

Title (de)  
NAPHTHALINSULFONAMIDVERBINDUNG, HERSTELLUNGSVERFAHREN UND VERWENDUNG

Title (fr)  
COMPOSÉ DE NAPHTALÈNE SULFONAMIDE, PROCÉDÉ DE PRÉPARATION ET UTILISATION

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Application  
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Abstract (en)  
The disclosure discloses a naphthalenesulfonamide compound, a preparation method and use. The naphthalenesulfonamide compound provided by the disclosure can interfere with the binding of Keap1-Nrf2 and activate Nrf2, thereby alleviating inflammatory damage, improving the inflammatory microenvironment. The naphthalenesulfonamide compound has potential anti-inflammatory activity, and can be prepared into anti-inflammatory drugs for inflammatory damage of many inflammation-related diseases, including chronic obstructive pulmonary disease (COPD), Alzheimer's disease, Parkinson's disease, atherosclerosis, chronic kidney disease (CKD), diabetes, intestinal inflammation, rheumatoid arthritis, and the like.

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